

IN THE SPECIFICATION

Please replace Table 1 on page 14 with the following legible Table 1:

Table 1. Free T4.

Ab Titer:	% B/T		
	1:25 000	1.250 000	
Tracer A	60.8%	63.3%	without CAHSA; no zero calibrator (system devoid of albumin)
Tracer B	18.1%	2.6%	without CAHSA; 1.0 mg albumin/tube contributed from zero calibrator (50 µl)
Tracer C	15.0%	1.4%	with 1 mg CAHSA/tube; no zero calibrator
Tracer D	9.4%	0.7%	with 1 mg CAHSA/tube + 50 µl zero calibrator
Tracer E	39.1%	23.2%	with 1 mg CAHSA/tube + 50 µl zero calibrator + 0.5 mg/ml Na salicylate
Tracer F	53.5%	49.2%	with 1 mg CAHSA/tube + 50 µl zero calibrator + 5.0 mg/ml Na salicylate
Tracer G	51.2%	39.5%	with 1 mg CAHSA/tube + 50 µl zero calibrator + 1 mg/ml Na salicylate + 1 mg/ml 2,4-dinitrophenol
Tracer H	58.2%	38.6%	with 1 mg CAHSA/tube + 50 µl zero calibrator + 25 mg/ml Na salicylate + 0.15 mg/ml 2,4-dinitrophenol

Please replace Table 2 on page 15 with the following legible Table 2:

Table 2. Free T3.

Ab Titer:	% B/T		
	1:9. 000	1.90. 000	
Tracer A	70.6%	46.3%	without CAHSA; no zero calibrator (system devoid of albumin)
Tracer B	6.0%	1.0%	without CAHSA; with zero calibrator (100µl)
Tracer C	6.3%	1.2%	with 1.0 mg/ml CAHSA/tube; no zero calibrator
Tracer D	5.4%	0.9%	with 1.0 mg/ml CAHSA/tube + 100 µl zero calibrator
Tracer E	42.9%	22.5%	with 1.0 mg/ml CAHSA/tube + 100 µl zero calibrator + 1.0 mg/ml Na salicylate
Tracer F	59.2%	35.0%	with 1.0 mg/ml CAHSA/tube + 100 µl zero calibrator + 5 mg/ml Na salicylate
Tracer G	46.0%	23.1%	with 1.0 mg/ml CAHSA/tube + 100 µl zero calibrator + 1.0 mg/ml Na salicylate + 1.0 mg/ml 2,4-dinitrophenol
Tracer H	57.7%	28.5%	with 1.0 mg/ml CAHSA/tube + 100 µl zero calibrator + 25 mg/ml Na salicylate + 0.15 mg/ml 2,4-dinitrophenol

Please replace Table 3 on page 16 with the following legible Table 3:

Table 3. Free T3.

2,4-dinitrophenol	% B/T
10 µg/ml	1.0%
50	1.4%
100	2.6%
150	4.3%
200	5.3%
400	10.0%
800	16.3%
1000	17.2%
3000	28.2%
3500	27.5%
4000	27.3%

Please replace Table 4 on page 16 with the following legible Table 4:

Table 4. Free T3.

oleic acid	% B/T
0.0125 mmol/l	1.2%
0.025	1.3%
0.05	1.3%
0.125	1.7%
0.25	3.5%
0.375	12.5%
0.50	17.6%
0.75	16.0%
1.0	15.5%

Please replace Tables 5, 6 and 7 on page 17 with the following legible Tables 5, 6 and 7:

Table 5. Free T3.

sodium salicylate	% B/T
0.25 mg/ml	8.8%
0.50	14.0%
1.0	21.3%
2.0	26.7%
5.0	35.8%
10.0	36.7%
20.0	33.3%
25.0	30.4%
30.0	27.8%

Table 6. Free T3.

sodium salicylate	2,4-dinitrophenol	% B/T
1.0 mg/ml	1.0 mg/ml	20.3%
5.0	1.0	29.8%
5.0	8.0	31.6%
5.0	4.0	34.2%
5.0	0.15	33.2%
10.0	0.15	35.0%
25.0	0.15	26.8%

Table 7. Free T4.

2,4-dinitrophenol	% B/T
10 μ g/ml	2.4%
50	4.5%
100	8.0%
150	11.0%
200	13.3%
400	22.9%
800	31.8%
1000	34.1%
1500	41.4%
2000	45.2%
2500	43.5%

Please replace Tables 8, 9, and 10 on page 18 with the following legible Tables 8, 9 and 10:

Table 8. Free T4.

oleic acid	% B/T
0.00625 mmol/l	1.7%
0.0125	1.7%
0.025	1.9%
0.0625	2.3%
0.0125	3.5%
0.1875	6.8%
0.25	14.3%
0.375	30.5%
0.50	32.7%
0.75	32.9%
1.00	31.0%

Table 9. Free T4.

sodium salicylate	% B/T
0.05 mg/ml	5.3%
0.075	7.2%
0.10	8.5%
0.15	11.7%
0.25	15.6%
0.50	22.0%
1.0	28.3%
2.0	37.3%
5.0	46.0%
10.0	45.4%
20.0	45.0%
25.0	40.0%
30.0	40.0%

Table 10. Free T4.

sodium salicylate	2,4-dinitrophenol	% B/T
1.0 mg/ml	1.0 mg/ml	44.1%
5.0	1.0	49.8%
5.0	0.8	48.1%
5.0	0.4	48.2%
5.0	0.15	46.4%
10.0	0.15	48.8%
25.0	0.15	42.6%

Please replace Tables 11 and 12 on page 19 with the following legible Tables 11 and 12:

Table 11. Free T4 Tracers.

Tracer I	contains 0.5 mg/ml sodium salicylate
Tracer II	contains 1 mg/ml sodium salicylate and 1 mg/ml 2,4-dinitrophenol
Tracer III	contains 5 mg/ml sodium salicylate
Tracer IV	contains 25 mg/ml sodium salicylate and 0.15 mg/ml 2,4-dinitrophenol

Table 12. Free T3 Tracers.

Tracer I	contains 1 mg/ml sodium salicylate
Tracer II	contains 1 mg/ml sodium salicylate and 1 mg/ml 2,4-dinitrophenol
Tracer III	contains 5 mg/ml sodium salicylate
Tracer IV	contains 25 mg/ml sodium salicylate and 0.15 mg/ml 2,4-dinitrophenol

Please replace Tables 13 and 14 on page 20 with the following legible Tables 13 and 14:

Table 13.

	% B/B ₀	
	FT4	FT3
zero cal	100%	100%
+ 10 mg/ml	95%	99%
+ 20 mg/ml	96%	99%
+ 50 mg/ml	94%	95%

Table 14.

	% B/B ₀	
	FT4	FT3
zero cal	100%	100%
+ 10 mg/ml	97%	97%
+ 20 mg/ml	98%	100%
+ 50 mg/ml	95%	95%

Please replace Table 15 on page 21 with the following legible Table 15:

Table 15.

Tracer 1	25 mg/ml sodium salicylate + 0.15 mg/ml 2,4-dinitrophenol (w/v)
Tracer 2	0.25 mg/ml sulfobromophthalein
Tracer 3	0.5 mg/ml sulfobromophthalein
Tracer 4	1.0 mg/ml sulfobromophthalein
Tracer 5	1.0 mmol/l oleic acid

Please replace Table 16 on page 21 with the following legible Table 16:

Table 16.

	Tracer 1	Tracer 2	Tracer 3	Tracer 4	Tracer 5
Total CPM	56,145	59,182	58,591	55,886	60,030
%NSB	0.5%	0.6%	0.6%	0.7%	0.5%
%MB	38.6%	18.7%	28.6%	27.5%	30.4%
rho*	-0.9976	-0.9964	-0.9973	-0.9975	-0.9936
Calibration					
Range (B/B, 0.1 - 9.0 ng/dl)	65.3 - 8.8%	63.4 - 7.4%	65.1 - 9.6%	66.6 - 10.1%	62.8 - 3.6%
Intercepts ng/dl					
20%	2.0	1.3	2.1	2.4	1.3
50%	0.3	0.2	0.3	0.3	0.2
80%	0.04	0.04	0.03	0.04	0.04
Mean 20 samples					
ng dl	1.3	0.6	1.2	1.7	0.7

*Correlation coefficient (an index of linearity)

Please replace Table 17 on page 22 with the following legible Table 17:

Table 17. Regressions

Tracer 2 =	- 0.42	Tracer 1 +	1.17	r =	- 0.4914
Tracer 3 =	0.81	Tracer 1 +	0.14	r =	0.945
Tracer 4 =	1.52	Tracer 1 -	0.36	r =	0.956
Tracer 5 =	0.11	Tracer 1 +	0.51	r =	0.268

Please replace Table 18 on page 23 with the following legible Table 18:

Table 18. Effect of Oleic Acid

	Free T4 Tracer				Free T3 Tracer			
	I	II	III	IV	I	II	III	IV
Neat	1.1	1.0	1.7	1.4	5.9	5.6	4.5	5.3
+ 2.5 mmol/l	0.4	0.9	1.1	1.3	2.4	3.2	3.7	6.3
+ 5.0	0.3	0.9	1.1	1.3	2.7	2.9	4.2	5.3
- 7.5	0.3	0.8	1.1	1.3	3.2	2.8	4.2	5.5
- 10.0	0.4	0.7	1.2	1.2	3.6	3.0	4.4	5.1
	n = 3	n = 3	n = 4	n = 4	n = 3	n = 3	n = 4	n = 4

Please replace Table 19 on page 24 with the following legible Table 19:

Table 19. Free T4.

	95%	Median	N
Euthyroids	0.8 - 2.0	1.3	185
Pregnancy			
1st trimester	0.9 - 2.2	1.5	25
3rd trimester	0.7 - 2.1	1.5	49
NTI	0.8 - 1.9*	1.2	14

*Absolute range